RECEIVED CENTRAL FAX CENTER

Oilfield Services

Schlumberger K.K. 2-2-1 Fuchinobe Sagamihara-shi Kanagawa-ken 229-0006 Japan Tel: +81 42 759 5321 Fax: +81 42 753 7649 JUN 0 6 2005 **Schlumberger**

Fax message

To	Assistant Commissioner For Patents	Location	
cc		Fax	1-703-872-9306
From	Setsuko Kawashima, Intellectual Property Law Schlumberger K.K.	Date	Juno 7, 2005
Subject	Information Disclosure Statement	Pages (inc)	15 page(s)

Dear Sirs,

Please find the attached.

Yours truly,

Setsuko Kawashima IP Administrator Intellectual Property Law Schlumberger K.K.

JUN 0 6 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: F. Garcia-Osuna	§ §	DOCKET NO.: 26.0263 US
	ş	
SERIAL NO: 10/735,373	§	GROUP ART UNIT: 3662
	ş	
FILED: December 12, 2003	§	
	§	
TITLE: Methods and Systems for Calibrating	Ş	EXAMINER: Lobo Ian)
Acoustic Receivers	8	

CERTIFICATE OF TRANSMISSION UNDER 37 C.F.R. 1.8

I hereby certify that this correspondence (along with any document referenced as being attached or enclosed hereto) is being facsimile transmitted to the United States Patent and Trademark Office on this date

VIA FACSIMILE: 1-703-872-9306

Schuko Kawashima Date

Assistant Commissioner for Patents Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

Date:

The following documents on the Form PTO-1449 are submitted to the United States Patent and Trademark Office under provisions of 37 CFR 1.97-1.98. A copy of the reference except US patents and publication is enclosed.

Although this statement is filed after the first office action, in accordance with 37 C.F.R. § 1.97, Applicant hereby states that each item of information contained in this Information Disclosure Statement was cited in the International Search Report issued on May 2, 2005. A copy of the International Search Report is also attached.

Please charge any necessary fees to the deposit account for Schlumberger K.K., Account No. 50-1122.

Respectfully Submitted,

William L. Wang

Registration Number 39,871

Schlumberger K.K. 2-2-1 Fuchinobe, Sagamihara-shi Kanagawa-ken, 229-0006 Japan 81-42-759-5202 81-42-753-7649 (fax)

June 7 2005

PTO/SB/08e (05-03)
Approved for use through 05/31/2003, OMB 0851-0031

	Substitute for form 1449A/PTQ		respond to a collection of information unless it contains a valid OMB control number Complete if Known			
			Application Number	10/735,373		
	INFORMATION DISC	LOSURE	Filing Date	December 12, 2003		
	STATEMENT BY AP		First Named Inventor	F. Garcia-Osuna		
		. =1-07.11.1	Art Unit	3662		
	(Use as many should as moce	mary)	Examiner Name	Lobo lan J		
St	cet 1	of 2	Attorney Docket Number	26.0263 US		

			U. S. PAT	ENT C	OCUM	ENTS			
Examinor Initials*	Cite No.	Document Number Number-Kind Code ^{2 (7 January)}	Publication MM-DD-YY			me of Palentee or ant of Cited Document	F	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
		^{US-} 2,944,621	07-12-1960 LR.J. Loofbourrow						
		^{US} - 2.970,666	02-07-1961		J.C. S	mith			
		^{US-} 3,056,105	09-25-1962	9-25-1962 J.D. Ball, et al.			· · · · · · · · · · · · · · · · · · ·		
		US- 3,056,464	10-02-1962	10-02-1962 A.B. Marks					
		US- 4,809,236	09-28-1989		K. Hst	ı, et əl.			
		us-2003/179651	09-25-2003		L. Nut	t, et al.	~		
		US-	-						
		US-	-						
	l	US-							
	<u> </u>	US-	-		\ <u></u>				
		US-	-		 		 	**	
	-	US					ļ		
		US-			<u> </u>		 		
		US-			·	****	 		
		ÜŚ						**	
/		US-	-			·	\vdash		
		US-	· · · · ·			· · · · · · · · · · · · · · · · · · ·		· · ·	
		Us:	-						
			FOREIGN	ATEN	F D C C I	1145170			
	т—	1	FOREIGN F	AIEN	DOCE	MENIS			
Examiner Initials*	Cite	Foreign Patent Docs	ment		lion Doto	Name of Patentee o		Pages, Columns, Lines,	
Kennu		Country Code ³ Number ⁴ 1Gnd Code ⁵ (ii	l known)	MM-DD-YYYY		Applicant of Citod Docur		Where Relevant Passages or Relevant Figures Appear	יד
	<u> </u>		= =========	·		**************************************	•••••••••••	***	
***************************************	†*******************	***************************************		 			******	***************************************	
	t				****************		*********		┢
	ł	***************************************	***************************************	 				**************************************	<u> </u>
	<u> </u>	<u> </u>]		1		L	1

	 111		
Examinar Signature		Date Considered	

*EXAMINER: Initial direterate considered, whether or not citation is in conformance with MPEP 509. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Potent Documents at www.uspto.ngv or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the Indication of the year of the reign of the Emperor must precede the sartal number of the patent document. 5 Kind of document by the appropriate symbols as Indicated on the document under WIPO Standard ST. 16 if possible. 6 Applicant is to place a check mark here if English language Translation is utilated.

Trainstant is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application, Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PTO/38/08b(05-03)
Approved for use through 09/31/2003. OMB 0891-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

	Substitute	for form 1449B/PTQ				Complete if Known	
					Application Number	10/735,373	•
	INFC	PRMATION	DISCLO	DSURE	Filing Date	December 12, 2003	·
STATEMENT BY APPLICANT					First Named Inventor	F. Garcia-Osuna	
					Art Unit	3662	
		(Uso as many she	ats as nocossar	y)	Examiner Name	Lobo lan J	
く	Sheet	2	of	2	Attornoy Docket Number	26,0263 US	

		NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*							
		H-P. Llu, R.E. Warrick, "Effect of cable сарасівносе on in-situ berehole geophone calibration", Goophysics, Vol 63., No. 1, 1998, pp. 18-24					
***************************************	***************************************						
***************************************		·					
			-				
11/11/00000000000000000000000000000000		· ·					
***************************************			-				

	ļ		************				
			<u></u>				

<i>'</i>		1	
Examiner		Date	
			1
Signature		Considered	1
	·	i compression	1

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

[&]quot;EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw the through citation if not in conformance and not considered, include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Trenstation is attached.

This cobection of information is required by 37 CFR 1.08. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.3.0. 122 and 37 CFR 1.14. This cohection is estimated to take 120 nitrates to complete, including publication, preparing, and submitting the completed application form to the USPTO. There will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, chould be sent to the Chief Information Officer, U.S. Potent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450.

ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.